

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 10/10/2014

DB/H
mmB

Instrument Serial Number:	010515	As of 10-Oct-14
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Start Date	End Date	Agency Name
08-Oct-14		Madison County Sheriff's Office
24-Sep-14	08-Oct-14	DFS Central Lab
23-Apr-14	24-Sep-14	Fairfax County PD
09-Apr-14	23-Apr-14	DFS Central Lab
10-Dec-08	09-Apr-14	Floyd County Sheriff's Office
02-Jun-08	10-Dec-08	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010515 Worksheet Start Date 10/8/2014
Location Madison CO SO
Address 115 Church St Madison VA 22727
DFS Technician Donald Hall License No. 21250

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 743 Reference Barometer (mm HG) 744
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.297
0.300	0.293	0.284	0.301	Sample 2	0.296
Precision		sample min	sample max	Sample 3	0.295
0.002		0.295	0.297		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.098	0.095	0.101	Sample 2	0.098
Precision		sample min	sample max	Sample 3	0.098
0		0.098	0.098		

Dry gas standard Lot No. (with tank no.) AG404902-13

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Instrument Serial Number

010515

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B. Hall

Date

10/10/14

Issuing Analyst

Michelle Ballinger
sub

Date

10/14/14

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010515 Test Number: 471

Test Date: 10/08/2014 Test Time: 10:42 EDT

Dry Gas Target: 0.293

Lot Number: AG421201-02 Exp Date: 07/31/2016

Tank Pressure: 316 psi Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:42
CHK	0.297	10:43
BLK	0.000	10:45
CHK	0.296	10:46
BLK	0.000	10:47
CHK	0.295	10:48

Test Status: *Success*

Calibration CRC: 4B409375

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010515 Test Number: 472

Test Date: 10/08/2014 Test Time: 10:51 EDT

Dry Gas Target: 0.098

Lot Number: AG404902-13 Exp Date: 02/18/2016

Tank Pressure: 1075 psi Barometric Pressure: 743 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:51
CHK	0.098	10:52
BLK	0.000	10:54
CHK	0.098	10:54
BLK	0.000	10:56
CHK	0.098	10:56

Test Status: *Success*

Calibration CRC: 4B409375

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED	NAME OF COURT
INSTRUMENT, TEST,	DFS

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY		AGENCY
HALL, DONALD, B		DFS Central Lab
DFS LICENSE NUMBER	LICENSE EXPIRES	DATE TEST CONDUCTED
21250	10/01/2016	10/08/2014
TEST EQUIPMENT NUMBER		
010515		

RESULTS: TIME SAMPLE TAKEN 11:06 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 10 Oct 2014 at 10:43

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mmB

Test Results

Instrument Serial Number 010515

Test # 000473 Subject Test

Test Location 1 Department of
Test Date 08 Oct 2014

Test Location 2 Forensic Science
Test Time 11:00
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 08 Oct 2014 End Time 11:07

Result Time 11:06

Result Date 08 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:00

Data Type BLK

Sample Value 0.000

Sample Time 11:01

Data Type CHK

Sample Value 0.098

Sample Time 11:01

Data Type BLK

Sample Value 0.000

Sample Time 11:03

Data Type SUBJ

Sample Value 0.000

Sample Time 11:03

Data Type BLK

Sample Value 0.000

Sample Time 11:04

Data Type SUBJ

Sample Value 0.000

Sample Time 11:06

Data Type BLK

Sample Value 0.000

Sample Time 11:07

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG404902-13

Standard Expiration Date 02/18/2016

Tank Pressure 1061

Barometric Pressure 743 mmHg

Blow Sample Number 1 Blow Duration 3.37 sec

Blow Volume 1842 cc End-of-Blow Time 11:03

Blow Sample Number 2 Blow Duration 4.92 sec

Blow Volume 2403 cc End-of-Blow Time 11:06

Tamper Evident Stamp 3e73cf69

Test Status Code 0

Test Status Success